

Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1
DATA	DATA	DATA	DATA	P <sub>1,05</sub>	P <sub>1,04</sub>	P <sub>1,04</sub>

FIGURE 1

1	1	0	1	0	1	0
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FIGURE 3

0	1	0	0	0	1	0
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FIGURE 4

0	1	1	0	0	1	1
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FIGURE 5

0	1	0	0	0	1	0
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FIGURE 6

0	1	1	1	0	0	0
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FIGURE 8

0	1	0	1	0	0	0
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FIGURE 9

IDENTIFY  $X$  BIT(S) IN THE UN-PROGRAMMED STATE, WHERE "X" IS SUFFICIENT TO INTRODUCE AN UNCORRECTABLE ERROR IN THE WORD

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SWITCH THE  $X$  BIT(S) FROM THE UN-PROGRAMMED STATE TO THE PROGRAMMED STATE

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FIGURE 2

IDENTIFY A SINGLE BIT THAT IS IN THE UNPROGRAMMED STATE

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GENERATE A SECOND WORD, WHEREIN ALL OF THE DATA BITS IN THE SECOND WORD ARE IN THE UN-PROGRAMMED STATE EXCEPT FOR THE BIT THAT CORRESPONDS TO THE SINGLE BIT

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OVERWRITE THE FIRST WORD WITH THE SECOND WORD

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FIGURE 7